|          | UTILITY   |
|----------|---|
| SI       | PATENT APPLICATION  |
| 12       | TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) |
| <b>b</b> | (Only for new nonprovisional applications under 37 CFR 1.53(b))             |

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| Attorney Docket No.                            | 00169.400676. | ⊃.6 |
|--|---------------|-----|
| First Named Inventor or Application Identifier |               | 53  |
| JAMES DAVID CLARK                              |               |     |

| APPLICATION ELE<br>See MPEP chapter 600 concerning utility p   |  | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| 1. Fee Transmittal Form (Submit an original, and a duplicate for   | fee processing)                                      | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)                                 |  |  |  |  |  |
| 2. Applicant claims small entity state See 37 CFR 1.27.  | us.  | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)                         |  |  |  |  |  |
| 3. X Specification To  | tal Pages 38   | a. Computer Readable Form (CRF)  |  |  |  |  |  |
| 4. X Drawing(s) (35 USC 113) To  | tal Sheets 10  | <ul><li>b. Specification Sequence Listing on:</li><li>i. CD-ROM or CD-R (2 copies); or</li></ul>           |  |  |  |  |  |
| 5. Oath or Declaration To  | tal Pages  | ii. paper  |  |  |  |  |  |
| a. Newly executed (origin  | al or copy)  | c. Statements verifying identity of above copies   |  |  |  |  |  |
|  | cation (37 CFR 1.63(d)) al with Box 17 completed)    | ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))                           |  |  |  |  |  |
| i. DELETION C  | DF INVENTOR(S) sent attached deleting                | 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney                                 |  |  |  |  |  |
| inventor(s) nar  | ned in the prior application, see ()(2) and 1.33(b). | 11. English Translation Document (if applicable)   |  |  |  |  |  |
| 6. X Application Data Sheet. See 37  | CFR 1.76   | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations                                |  |  |  |  |  |
| · ·  |  | 13. Preliminary Amendment  Return Receipt Postcard (MPEP 503)  |  |  |  |  |  |
|  |  | (Should be specifically itemized)  |  |  |  |  |  |
|  |  | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Other:                    |  |  |  |  |  |
|  |  | To   |  |  |  |  |  |
| 17 If a CONTINUENC APPLICATION cho   | ok appropriate hav and supp                          | by the requisite information:  |  |  |  |  |  |
| 17. If a CONTINUING APPLICATION, che   |  |  |  |  |  |  |  |
| Continuation Divisional Continuation-in-part (CIP) of prior application No/  Prior application information:  Examiner  Group/Art Unit:   |  |  |  |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |  |  |  |  |  |  |
| 18. CORRESPONDENCE ADDRESS   |  |  |  |  |  |  |  |
| X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below  |  |  |  |  |  |  |  |
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| City   | State  | Zip Code   |  |  |  |  |  |
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| CLAIMS                           | (1) FOR  | (2) NUMBER FILED   | (3) NUMBER EXTRA   | (4) RATE   | (5) CALCULATIONS          |
|----------------------------------|--|--|--|--|---------------------------|
|                                  | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 18-20 =  | 0  | X \$ 18.00 =   | \$ -0-                    |
|                                  | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))   | 10-3 =   | 7  | X \$ 86.00 =   | \$ 602.00                 |
|                                  | MULTIPLE DEPENDEN  | T CLAIMS (if applicable) (37   | CFR 1.16(d))   | \$290.00 =   | \$ -0-                    |
|                                  |  |  |  | BASIC FEE<br>(37 CFR 1.16(a))                          |                           |
|                                  |  |  | Total of   | above Calculations =                                   | \$1372.00                 |
|                                  | Reduction by   | 50% for filing by small er   | tity (Note 37 CFR 1.9, 1   | .27, 1.28).  |                           |
|                                  |  |  |  | TOTAL =  | \$1372.00                 |
| 9. Sn<br>a.                      |  | ntity statement is enclose   |  |  | •                         |
| a.<br>b.<br>c.                   | A small er A small er and desire Is no long  | ntity statement was filed in   | n the prior nonprovision   | al application and suc                                 | •                         |
| a.<br>b.<br>c.                   | A small er  A small er  and desire  Is no long  X A check in the amo   | ntity statement was filed in<br>ed.<br>er claimed.   | n the prior nonprovision: to cover the filing fee                        | al application and suc<br>is enclosed.                 |                           |
| a.<br>b.<br>c.<br>20.            | A small er  A small er  and desire  Is no long  X A check in the amo   | ntity statement was filed in<br>ed.<br>er claimed.<br>ount of \$_1372.00<br>ount of \$t                        | n the prior nonprovision  to cover the filing fee cover the recordal fee | al application and suc<br>is enclosed.<br>is enclosed. | ch status is still proper |
| a.<br>b.<br>c.<br>20.            | A small er A small er and desire Is no long  X A check in the amo A check in the amo e Commissioner is hereby 06-1205:                           | ntity statement was filed in<br>ed.<br>er claimed.<br>ount of \$_1372.00<br>ount of \$t                        | n the prior nonprovision  to cover the filing fee cover the recordal fee | al application and suc<br>is enclosed.<br>is enclosed. | ch status is still proper |
| a.<br>b.<br>c.<br>20. 21. 22. Th | A small er A small er and desire Is no long  X A check in the amo A check in the amo e Commissioner is hereby 0.06-1205: X Fees requ X Fees requ | ntity statement was filed in<br>er claimed.<br>ount of \$ 1372.00<br>ount of \$t<br>y authorized to credit ove | n the prior nonprovision  to cover the filing fee cover the recordal fee | al application and suc<br>is enclosed.<br>is enclosed. | ch status is still proper |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                    |  |  |  |
|---|------------------------------------|--|--|--|
| NAME  | Leonard P. Diana (Reg. No. 29,296) |  |  |  |
| SIGNATURE   | Honal P. Diana                     |  |  |  |
| DATE  | January 21, 2004                   |  |  |  |